

## **SRS ALARA CENTER (AC) FEBRUARY 2006 ACTIVITY REPORT**

### **ASSISTANCE, DEMONSTRATIONS, RESEARCH, AND TOURS**

The external SRS ALARA Center website is posted at <http://www.srs.gov/general/programs/alara>. The internal SRS ALARA Center website is available in ShRINE by performing a quick search on ALARA or ALARA Center.

The “New” PPE Database describes personal protective and safety equipment available at SRS on the ALARA Program website available in ShRINE by performing a quick search on ALARA or ALARA Program.

The FLOUR Hanford ALARA Center website is available at [www.hanford.gov/rl/?page=973&parent=0](http://www.hanford.gov/rl/?page=973&parent=0)

A new paperless radiological survey system, Visual Survey Data System (VSDS), is being implemented at SRS. A pilot was successfully completed in H Canyon and H Outside Facilities. Rollout is complete in F-Tank Farm, and sitewide implementation should be completed by June. VSDS can incorporate electronic drawings and pictures, provides improved clarity and legibility, includes electronic review and approval, and provides rapid access to historical surveys. Access to VSDS will also be made available to work planners, maintenance personnel, system engineers and others with a need. Training for these users will be provided in each facility about one month after rollout for Radiological Control Operations. This system was purchased from MJW Corp. and was introduced to the site by the SRS ALARA Center.

The ALARA Center provided SRNL with information concerning mobile racks and lead blankets for area shielding in SRNL.

The ALARA Center has one glove display board available for SRS field use to educate employees more aware of the various gloves available at SRS.

The ALARA Center provided the Tank Farm a Nilfisk GM-80I Vacuum System with variable speed control. This system will be used for glovebag ventilation.

The ALARA Center received a “BEST OF CLOSURE” award for use of the Passive Aerosol Generator in FBL.

The ALARA Center provided 772-1F rad con personnel with information on G/O Corp rad barrier chain. [www.gocorp.com/product.php?ID=41](http://www.gocorp.com/product.php?ID=41)

The ALARA Center provided H Canyon rad con personnel with information on G/O Corp GY1429 Dosimeter pouches (7 1/2" H x 3" W Reinforced yellow vinyl backer with clear front and snap closure). Ten were ordered. [www.gocorp.com/product.php?ID=143](http://www.gocorp.com/product.php?ID=143)

The ALARA Center provided HTF with a Desco FX Dustless Tool System to decontaminate a small area of concrete. HTF ordered a system to replace the one taken from the ALARA Center. [www.descomfg.com](http://www.descomfg.com)

### **NEW VENDOR INFORMATION AND VISITS**

NFS provided the ALARA Center with a SP1000-LV portable ventilation system for display in the ALARA Center. The tank farms are considering use of this ventilation system to replace the copus

blower/HEPA filter arrangement currently used. John Shannon with NFS was in the ALARA Center on 2/7/06 to discuss specifics concerning the SP1000-LV. [www.nfsrps.com/fm48.html](http://www.nfsrps.com/fm48.html)

Andy Doyle with Nilfisk-Advance was at the SRS ALARA Center on 2/9/06 and discussed their new IVT 1000 "Safe Pak" CR HEPA filtered vacuum cleaner that is rated at 72 CFM and can be used with a speed controller. The major feature of this vacuum is that the lower section containing the HEPA filter and collection tank can be easily removed and discarded as rad waste. You would use the vacuum until the collection tank is full then shut the unit off and separate the disposable lower section from the motor and replace the lower section. The unit would have to be tested by the HEPA Filter Testing Group prior to use. Reusing the motor and replacing the disposable lower section would be cheaper than buying a new unit.

The ALARA Center ordered free samples of Taginator Graffiti Remover for Concrete, Tagaway Graffiti Remover for painted and smooth surfaces, and Carbon-Ate detergent cleaner from Columbia Basin Hotsy at [www.cbhotsy.com](http://www.cbhotsy.com). Hanford reported that Pacific Eco-Solutions radcon has had success using them as radioactive decon agents.

The ALARA Center received the following display tools from Desco Manufacturing Company;

- Electric dust free needle gun
- Dust free 3" electric mini-die grinder
- Dust free 4.5" sander
- Triple headed scabbler with dust shroud
- 7" diamond cup bullgrinder with dust shroud
- Sawzall with dust shroud

The ALARA Center received the following display tools from Novatek Company;

- Multi-headed concrete scabbler with dust shroud
- 4" Electric Prep Peening Tool (PPT) with flaps and dust shroud
- Shrouded needle scaler
- Low vibration shrouded needle scaler
- Catalogs and CDs

## **UPCOMING VENDOR DEMONSTRATIONS**

The 2006 ALARA WORKSHOP will be hosted by CH2M Hill Hanford Group Inc.

**Where?** Richland, Washington

**When?** July 18 and 19, 2006

**Registration?** All attendees must pre-register by June 1, 2006. Presenter abstracts due by April 1, 2006

**Cost?** \$75 per person

**Contact** Owen Berglund or Lee Livesey (509-308-7650 or 509-376-9035). Presenters from SRS contact Robbie Bates.

Frank Givila with F&J Specialty Products, Inc. Air Monitoring Product demonstration, 4/12/06, 766-H Room 1024 at 1:00 PM. [www.fjspecialty.com](http://www.fjspecialty.com)

## **POINT OF CONTACT**

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